

## Wrist

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In human anatomy, the wrist is the flexible and narrower connection between the forearm and the palm. The wrist is essentially a double row of small short bones, called carpals, intertwined to form a malleable hinge. The wrist-joint is a condyloid articulation allowing three degrees of freedom.



### Recent Publications on Wrist:

- [Wrist gouty arthritis presenting as scaphoid erosions with scapholunate ligament disruption.](#)  
*We report a 43-year-old man who presented with features of acute wrist...*30th August, 2008  
Department of Orthopaedic Surgery, Changi General Hospital, 2 Simei Street- Singapore Med J. 2008 Aug;49(8):e202-4.
- [Accuracy of automated blood pressure monitors.](#)  
*PURPOSE: The purpose of this study is to determine if automated and...*30th August, 2008  
Division of Health Sciences, School of Medicine, University of South- J Dent Hyg. 2008 Summer;82(4):35. Epub 2008 Jul 1.
- [\[Effects of the nei-guan acupuncture by wrist band on postoperative nausea and vomiting after middle ear surgery.\]](#)  
*PURPOSE: This study was to identify the effects of Nei-Guan acupuncture...*30th August, 2008  
Department of Nursing, Dong-A University Medical Center, Busan, Korea.- Taehan Kanho Hakhoe Chi. 2008 Aug;38(4):503-12.
- [In response to "The ultrasonographic wrist-to-forearm median nerve area ratio in carpal tunnel syndrome"](#)  
*PURPOSE: This study was to identify the effects of Nei-Guan acupuncture...*30th August, 2008  
Department of Neurosciences, Institute of Neurology, Universita Cattolica,- Clin Neurophysiol. 2008 Aug 25. ([DOI Direct Link](#))
- [Osteoporosis and skeletal fractures.](#)  
*Osteoporosis affects millions of individuals worldwide, rendering them...*30th August, 2008  
Hospital for Special Surgery, 535 East 70th Street, New York, NY, 10021,- HSS J. 2006 Feb;2(1):62-9. ([DOI Direct Link](#))
- [Idiopathic Neonatal Ischemia in the Upper Limb: The Role of the Microsurgeon.](#)  
*Idiopathic neonatal limb ischemia remains a rare occurrence. It is a...*30th August, 2008  
Canniesburn Plastic Surgery Unit, Glasgow Royal Infirmary, Glasgow, United- Am J Perinatol. 2008 Aug 22. ([DOI Direct Link](#))
- [Open intramedullary Kirschner wire versus screw and plate fixation for unstable forearm fractures in children.](#)  
*PURPOSE. To compare the outcomes of intramedullary Kirschner wire versus...*30th August, 2008  
Department of Orthopaedics and Traumatology, Haydarpasa Numune Training- J Orthop Surg (Hong Kong). 2008 Aug;16(2):165-9.

- [The International Registry on Hand and Composite Tissue Transplantation.](#)  
*BACKGROUND.: Since May 2002, all groups performing hand transplantations...30th August, 2008*  
1Department of Transplantation, Hopital Edouard Herriot, Lyon, France.- Transplantation. 2008 Aug 27;86(4):487-492. ([DOI Direct Link](#))
- [Quantitative and qualitative functional evaluation of upper extremity tendon transfers in spastic hemiplegia caused by cerebral palsy.](#)  
*BACKGROUND: The purpose of this study was to determine if upper extremity...30th August, 2008*  
Department of Orthopaedic Surgery, University of Minnesota, Minneapolis,- J Pediatr Orthop. 2008 Sep;28(6):679-83. ([DOI Direct Link](#))
- [High-resolution ultrasound in the diagnosis of upper limb disorders: a tertiary referral centre experience.](#)  
*The purpose of this study is to determine the reliability of...30th August, 2008*  
Department of Radiology, Selly Oak and Royal Orthopaedic Hospitals,- Ann Plast Surg. 2008 Sep;61(3):259-64. ([DOI Direct Link](#))
- [The movements of limb segments and joints during locomotion in African and Asian elephants.](#)  
*As the largest extant terrestrial animals, elephants do not trot or gallop...30th August, 2008*  
Structure and Motion Laboratory, Department of Veterinary Basic Sciences,- J Exp Biol. 2008 Sep;211(Pt 17):2735-51. ([DOI Direct Link](#))
- [Expertise-dependent modulation of muscular and non-muscular torques in multi-joint arm movements during piano keystroke.](#)  
*The problem of skill-level-dependent modulation in the joint dynamics of...30th August, 2008*  
Graduate School of Medicine, Osaka University, Health and Sports Science- Neuroscience. 2008 Jul 25. ([DOI Direct Link](#))
- [Does low-field dedicated extremity MRI \(E-MRI\) reliably detect RA bone erosions? A comparison of two different E-MRI units and conventional radiography with high resolution CT.](#)  
*OBJECTIVES: To compare the ability of 2 different E-MRI units and...23rd August, 2008*  
Copenhagen University Hospital at Hvidovre, Denmark.- Ann Rheum Dis. 2008 Aug 21. ([DOI Direct Link](#))
- [\[Upper limb work-related musculoskeletal disorders \(UL-WMSDs\): a retrospective cohort study in three large factories of the upholstered furniture industry\]](#)  
*BACKGROUND: The epidemiological evidence of work-related musculoskeletal...23rd August, 2008*  
Scuola di Specializzazione in Medicina del Lavoro, Universita di Foggia.- Med Lav. 2008 Jul-Aug;99(4):281-96.
- [\[Prevalence of upper limb work-related musculoskeletal disorders \(UL-WMSDs\) in workers of the upholstered furniture industry\]](#)  
*BACKGROUND: The upholstered furniture industry, the so-called "triangle of...23rd August, 2008*  
Scuola di Specializzazione in Medicina del Lavoro, Universita di Foggia.- Med Lav. 2008 Jul-Aug;99(4):271-80.

## BioNews Results for Wrist

- [HIV-infected patients at 'higher risk of bone fractures'](#)  
*NetIndia123.com: Aug 29 2008 11:19PM Matching: wrist*
- [HIV Patients at Greater Risk for Bone Fractures](#)  
*Newswise: Aug 29 2008 10:41PM Matching: wrist*
- [Risk of fracture is higher in HIV-infected patients](#)  
*Huliq.com: Aug 29 2008 8:22PM Matching: wrist*
- [HIV-infected patients at higher risk of bone fractures](#)  
*AndhraNews.net: Aug 29 2008 4:43PM Matching: wrist*
- [Risk of fracture is significantly higher in HIV-infected patients](#)  
*Medicexchange.com: Aug 29 2008 3:14PM Matching: wrist*

- [Risk of fracture higher among HIV-infected patients](#)  
*EView Week: Aug 29 2008 1:21PM Matching: wrist*
- [HIV patients at greater risk for bone fractures](#)  
*Huliq.com: Aug 29 2008 10:45AM Matching: wrist*
- [HIV-infected patients more prone to fractures](#)  
*Cambodian Times: Aug 29 2008 9:55AM Matching: wrist*
- [HIV-infected patients more prone to fractures](#)  
*Yahoo! India: Aug 29 2008 7:15AM Matching: wrist*
- [Fracture Prevalence Is Significantly Higher in HIV-Infected Patients](#)  
*Doctors Guide: Aug 29 2008 2:30AM Matching: wrist*
- [Patients with HIV at greater risk for bone fractures](#)  
*Orthopedics Today: Aug 28 2008 8:07PM Matching: wrist*
- [Risk of fracture is significantly higher in HIV-infected patients](#)  
*EurekAlert!: Aug 28 2008 4:37PM Matching: wrist*
- [Study: Risk of fracture higher among HIV-infected patients](#)  
*Xinhua News Agency: Aug 28 2008 4:01PM Matching: wrist*
- [Risk of fracture higher among HIV-infected patients: study](#)  
*Macro World Investor: Aug 28 2008 3:57PM Matching: wrist*
- [Risk of fracture higher among HIV-infected patients: study](#)  
*Calibre Macro World: Aug 28 2008 3:56PM Matching: wrist*

#### Wrist Clinical Trials:



- [Biomechanical Evaluation of Wrist Ligament Injuries: Diagnostic Tool to Detect Wrist Instability](#)  
*Scapholunate Interosseous Ligament; Torn Wrist Ligaments*

#### Wrist Patents:



- 7411627- [Biaxially rotatable camera lens module](#)
- 7414535- [Attack deterrent and attacker identification system](#)
- 7414611- [3D pointing devices with orientation compensation and improved usability](#)
- 7414921- [Portable electronic device with radiofrequency signal receiver and method for determining the position of the same](#)
- 7415146- [Method and apparatus to determine bone mineral density utilizing a flat panel detector](#)
- 7415186- [Methods for visually inspecting interferometric modulators for defects](#)
- 7415321- [Robot controller](#)
- 7415428- [Processing meat products responsive to customer orders](#)
- 7415735- [Grip enhancing glove and method for maintaining a grip that enables a user to maintain a](#)

[prolonged grip without incurring undesirable effects](#)

- 7415850- [Lock](#)
- 7416048- [Portable terminal apparatus](#)
- 7414221- [Memorializing wristband jewelry](#)
- 7413807- [Fluoroalkyl silicone composition](#)
- 7413565- [Minimally invasive surgical training using robotics and telecollaboration](#)
- 7411646- [Liquid crystal device, projection type display and electronic equipment](#)
- 7412226- [Push-to-locate wireless communication device and method of use](#)
- 7412234- [System and method for using location information to execute an action](#)
- 7412390- [Method and apparatus for speech synthesis, program, recording medium, method and apparatus for generating constraint information and robot apparatus](#)
- 7412755- [Bracelet provided with a clasp](#)
- 7412949- [Dual head piston engine](#)
- 7413146- [Control apparatus for kite powered conveyance device](#)
- 7413513- [Apparatus and methods for wireless gaming communications](#)
- 7413518- [Methods and apparatus for interchangeably coupling golf club heads and shafts](#)
- 7413548- [Autonomic nervous activity monitor, blood processing apparatus, blood collecting apparatus and autonomic nervous activity monitoring method](#)
- 7416066- [Wheeled suitcase with detachable garment bag](#)
- 7416129- [Mobile terminal with ergonomic housing](#)
- 7417624- [Zero-force key activation keyboard with dynamic individual key illumination](#)
- 7417656- [Compact printer](#)
- 7417735- [Systems and methods for measuring color and contrast in specular reflective devices](#)
- 7417783- [Mirror and mirror layer for optical modulator and method](#)
- 7417784- [Microelectromechanical device and method utilizing a porous surface](#)
- 7417865- [Semi-automatic sliding device for sliding-type portable terminal](#)
- 7418139- [Contour extraction apparatus, contour extraction method, and contour extraction program](#)
- 7418148- [Image compression method and image compression device](#)
- 7418237- [Electric circuit and transmission method for telemetric transmission](#)
- 7418281- [Centralized voice recognition unit for wireless control of personal mobile electronic devices](#)
- 7417596- [Ground connection of a printed circuit board placed in a wristwatch type electronic device](#)
- 7417541- [Identification band with regions having electro-magnetically detectable regions](#)
- 7417537- [Military wireless communication terminal](#)
- 7416377- [Spoon apparatus and method](#)
- 7416477- [Sander tool with pivoting handle and attachable pol](#)
- 7416490- [Expandable/baton with twist release for retraction](#)
- 7416537- [Rehabilitative orthoses](#)
- 7416545- [Absorbent article with improved fastening system](#)
- 7416704- [Handheld pipette](#)
- 7416747- [Herbal composition for treatment of neurodegeneration and neuronal dysfunction](#)
- 7417064- [3-aryloxy/thio-3-substituted propanamines and their use in inhibiting serotonin and norepinephrine reuptake](#)
- 7417184- [Portable guitar pick holder apparatus](#)
- 7417530- [Sleep safety alarm](#)
- 7418312- [Robot apparatus and walking control method thereof](#)

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